Application No.: 10/789,444 Docket No.: 48550/P003US/10309896

## **AMENDMENTS TO THE CLAIMS**

1. (Original) A method for growing a plant comprising the steps of:
planting said plant in a growth medium;
twisting at least two plant vines of said plant together to form a growing unit; and
maintaining said growing unit during the growth and production cycles of said plant.

2. (Currently Amended) The method of claim 1 wherein said maintaining step comprises the steps step of:

securing one end of a flexible material at the base of said plant.; and twisting said-flexible material around said growing unit.

3. (Original) The method of claim 1 wherein said twisting step comprises the step of:

twisting said at least two plant vines together around a flexible material.

4. (Original) A yield maximization system comprising:

a growth medium for sustaining the growth of a plant, said plant having vines growing from a single root system; and

supports for twisting at least pairs of said vines around individual ones of said supports.

- 5. (Original) The yield maximization system of claim 4 wherein said supports comprise:
- a flexible material having one end tied around the base of said plant and the opposite end supported above said vines.
- 6. (Original) A method for growing a plant, said method comprising: twisting at least two plant vines of said plant around a flexible material; and securing said flexible material, wherein said at least two plant vines are twisted vertically around said flexible material.
- 7. (Original) The method of claim 6 wherein said flexible material comprises string.

25561950.1

Application No.: 10/789,444 Docket No.: 48550/P003US/10309896

8. (Original) The method of claim 6 wherein said flexible material comprises a rod.

(Previously Presented) A method for growing a plant comprising:
 planting a plant in a growth medium, wherein plant vines are produced from said
 plant; and

attaching at least a pair of said plant vines to one another with a flexible material, wherein said at least a pair of said plant vines are twisted together around said flexible material.

10. (Original) The method of claim 9, wherein said attaching step comprises: securing one end of said flexible material at the base of said plant; and securing the opposite end of said flexible material at a height taller than said plant.

25561950.1